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MINI A/V THEATRE

ASTONE® Xinc AV

Contents

4 ASTONE® Xinc AV

5 Safety Instructions
Precautions in use

6 Mechanical Parts
Presentations of each part and its function

7 PC connecting USB port cable

8 Recharge
File Upload & Download
Disc Format

9 Disconnection from PC
Using Reset Button

10 Use of Transcoder

12 Using the Main Options Menu When in Play Mode

13 MENU Description
Display • Timer • Play Setup • REC Setup
FM Setup • Sound • Control

15 Firmware Upgrade

16 MODE Description
Play • FM radio • Line Rec • Voice Rec

18 Technical Details

19 Trouble Shooting

20 Legal Disclaimer

Digital Audio Player [ASTONE® Xinc AV]

Thank you for purchasing Xinc AV from ASTONE®

Xinc AV, developed and produced by ASTONE® and boasting its aesthetic design, is a portable multimedia player which enables users to enjoy both video clips and music.

Visit our website at www.astone.com.au to get more details and download the latest firmware.

Features of Xinc AV

1) Images and video clips are supported by 260,000 color
2) Hi-speed USB 2.0
3) Rechargeable lithium polymer battery
   (Over 15 hours of playback time for music files)
4) Powerful and natural sound. Hi-fidelity audio output (25mW+25mW)
5) FM Tuner and Preset user-defined recording scheduler (Auto channel saving)
6) Voice recording via built-in and external microphone
7) Digital Rights Management (MS-DRM, X-Sync DRM)
8) Direct Encoding
9) Digital watch and alarm
10) 45 different languages are supported
11) SRS wow 3D effect. (SRS WOW is a trademark of SRS Labs, Inc.
    SRS WOW technology is incorporated under license from SRS Labs, Inc.)
12) Easy-to-use and convenient Graphic User Interface (GUI)
13) Lyric display (Automatic and manual)
14) User's EQ (5 Band)

Cautions

Safety Instructions

- Do not shake or apply heavy shocks on the product. It might be the cause of malfunction or damaged.
- Avoid contacting the product with water. This may cause serous damage to the product. If the player gets wet, wipe with a soft towel or rag as soon as possible.
- When using your headphones/earphones, do not wear earphones while driving an automobile, bicycle, or motorcycle. Not only it is dangerous but also it is illegal in some jurisdictions. Listening to the player at large volume level for extended periods result in damaging your ears.
- Turn on the player before you plug in the USB port.

To maintain good performance

Avoid high or cold temperature and moisture.

Do not have other different thing in the product.

Avoid placing the product under high moisture or dust level.

Do not drop or cause impact upon the product.

Avoid direct sunlight, high temperature from heating device.

Never disassemble, repair or rebuild.

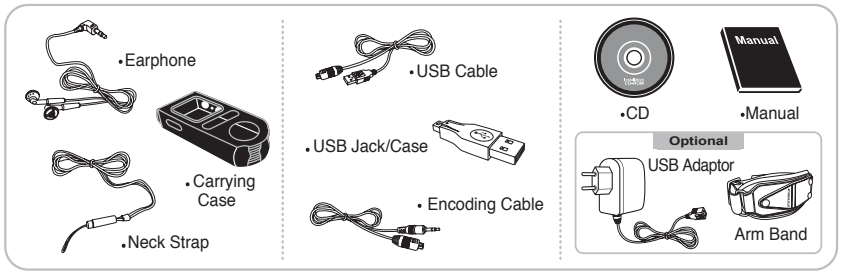
Do not place any magnetic device near the product.

Do not use thinner, alcohol, or benzene when cleaning the product.

* *Earphone should not be inserted into the player when the player is rehanged by USB Port from PC.*

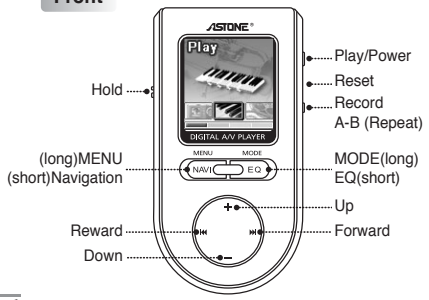
Product introduction

Mechanical Parts

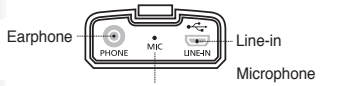


Presentations of each part and its function

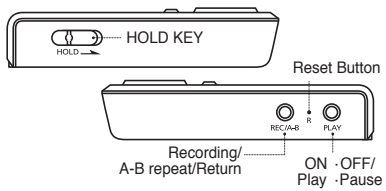
Front



Top



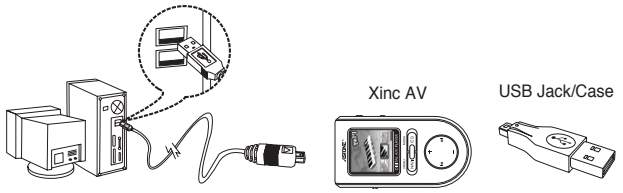
Side



PC connecting USB port cable

USB Connection to your PC

- Power on Xinc AV, before connecting it to your PC. Using the supplied USB extension cable, you can connect the player directly to the USB port on your computer. (DO NOT insert the earphone into your player when it is connected to PC.)



Cautions!

Cautions for Windows 98 or Windows 98SE Users!

When you are a user of either Windows 98 or Windows 98SE, you must install a required driver.
If you fail to install it, your computer will not be able to recognize the player as an external USB drive.
Users of Windows Me/2000/XP do not have to install drivers.

- Put the supplied installation CD into the CD ROM drive.
- Please visit our website at www.astone.com.au to download the drivers for Windows 98 or Windows 98SE.

Recharge

- Connect Xinc AV to USB port of PC to charge battery.
- You do not have to power the player on before connection.
- When the power off: It takes about 90 minutes to get the battery full charged
- When the power on: It takes about 3 hours to get the battery full charged

File Upload/Download

- Turn on the player and connect it to your PC usb port.
- Open Windows Explorer to select the newly-displayed portable disc file(Xinc AV).
- Make new folders in the portable disc to arrange music files.
- Any files including music can be copied or moved from PC to target folders in the portable disc.
- You can also copy or move files without a folder to the root directory in the portable disc.

Disc Format

- After selecting Xinc AV portable disc, click the right mouse button and select 'Format' from displayed menu.

Caution: Formating will erase all saved files. Do not forget to back up important files before formating the portable disc.

ASTONE® Xinc AV
Using the Main Options Manual

USB Disconnection from your PC

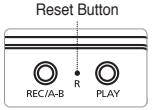
- Before disconnection, DO NOT forget to double-click the green arrow icon on the system tray which is seen at the right-bottom of your PC screen. In a dialogue box displayed, you can click the 'Stop' button for disconnection.

- A new dialogue box will be displayed, then click the 'Yes' button before safely unplugging your portable disc from the PC.

Caution: Unplugging without following the procedure above may cause a fatal error in PC or Xinc AV.

Using Reset Button

- When the player would not power on or show any response, press the 'Reset' button. The player will be forcefully powered off. (Data in memory will be protected)



TRANSCODER

• Transcoder will transform Xinc AV video clips players into movie files that can be replayed.

• Install transcoder program
1) Put program CD in the CD Rom Drive
2) Enter the 'transcoder Folder'
3) Install the program by double-click on the setup file

1. PC System Requirements
- PENTIUM 3 / WINDOWS 98/ME plus
- DIRECTX 9.0 / WMV 9.0 plus
- Integrated Codec must be installed in advance.

2. Eligible Formats
- RAW, AVI, FORMAT/DIVX, FORMAT/MICROSOFT, WMV FORMAT

3. Install necessary codecs (3 codecs below must be installed)
- Direct X : install 9.0 version or later version. Visit www.microsoft.com/windows/directx/default.sapx and enter download center menu.
- WMV9 : Visit above site and enter download center menu. Download and install windows media player version 9.0 or later version.
(No need to install if your current version is later than 9.0 version)
- Integrated code : Visit www.free-codecs.com and download 'K-lite codec pack' and install it.

ASTONE® Xinc AV
Using Transcoder(Making Movie Files)

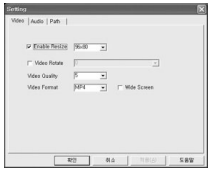
1. When pressing the 'Transcoder' button, you will get the main display like the image below.

2. Press 'Open' button to open transformable video clips files.

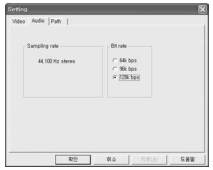
3. Press 'Save as' button to select the target folder for the transformed files.

4. Press ' ▶'button to replay the selected video clips. (You can skip this step)

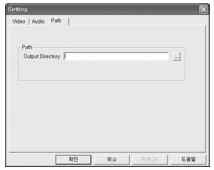
5. Click the 'Transcoder' button to create the image above and transform the selected file.



* Adjust the size and image quality of the transformed video clips.



* Adjust the sound effect of the transformed video clips.



* Selected the target folder where the transformed file will be saved.

Using the Main Options Menu When in Play Mode

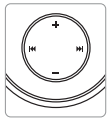
•Turning the Power On/Off
– To power the unit on, press the 'Play' button a few seconds. To turn it off, press the same button long again.

• Play/Pause
– You can play or pause a track by promptly clicking the 'Play/Pause' button.

•Repeat mode
– By shortly clicking the 'REC/A-B' button, you can select the tract to repeat.

•Deleting Files
– With a track selected, you can press the 'REC/A-B' button a few seconds to delete the file.

•Mode & Equalizer
– By using the 'Mode/EQ' button, you can scroll through and select the Equalizer.



•Volume Control
– You can adjust the volume using the '(+)/(-)' button.

•Rewind / Forward
– To fast forward/rewind a track, press the 'Rewind/Forward' button a few seconds. To jump up to the next or previous song, shortly click the same button.

•Lock / Hold Key
– When moving in the direction of arrow sign, the button will not operate.

MENU - The Menu will be displayed when pressing and holding the 'Menu/NAVI' button.

**By using (◀◀)or (▶▶) buttons, you can scroll through each menu.
Use the '(+)' or '(-)' button to move to submenus and use the 'Play' button to return to the previous stage.
Use the 'Navi' button to select menu or enter the menu.**

•Display Set

Infomation Selection for displaying song information

Language Selection

•Timer

Current Time setting

Backlight off time setting

Off Time setting

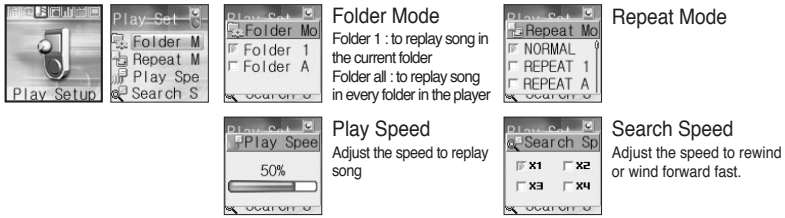
Sleep Time setting

Alarm Time setting

FM Recording reservation setting

ASTONE® Xinc AV
Detailed Information on Product Manual

•Play Setup



Folder Mode
Folder 1 : to replay song in the current folder
Folder all : to replay song in every folder in the player

Repeat Mode

Play Speed
Adjust the speed to replay song

Search Speed
Adjust the speed to rewind or wind forward fast.

•REC Setup

•Sound

•FM Setup

•Control

Format | Memory Information | Firmware UpGrade | Load Default

Firmware Upgrade

Xinc AV provides firmware upgrade services for more convenient quality improvement.

1. Download upgraded files from the ASTONE® website at www.astone.com.au
2. Connect the player to the USB port of your computer and copy it from PC into the folder of 'Config' in the player.
3. Disconnect the player from the USB port. (When disconnected, the player will be automatically turned off). Power the player on again and press the 'MENU/NAVI' button a few seconds.
4. Enter control menu and F/W upgrade menu. Select 'yes' and then it upgrade F/W by itself.

Cautions!

Check the firmware version of your player.
-Firmware upgrade is applicable only when higher versions are available.

∗When you make a firmware upgrade, make sure the battery has to be charged enough. (one-third or more)

ASTONE® Xinc AV
Detailed Information on Product Manual

MODE - The Menu will be displayed when pressing the 'Mode' button long.

By using (◀◀) or (▶▶) buttons, you can scroll through each menu.

• Play Mode

- Click the 'MENU/NAVI' button to play a selected file.
- By using the 'FF/REW (▶▶) or (◀◀)' button, you can select the next or previous file.

∗In the same way you can play all kinds of files (Video clips, music, images, recorded voices, data from external devices)

• FM radio Mode

∗17page

- Shortly click the 'Play' button to pause or mute.
- Click the 'MENU/NAVI' button to select 'Scan/Preset' mode.
- Press the 'REC/A-B' button a few seconds for recording and shortly click the same button to save the frequency.
- By using the 'FF/REW (▶▶) or (◀◀)' button, you can adjust frequencies.

• Line Rec Mode **• Voice Rec Mode**

- Shortly click the 'REC/A-B' button to start or stop recording.
- Click the 'Play' button to activate pause/replay function.

• Details on Product Menus

Keys	Pressing time	Mode	Functions
Play	Shortly	Mute Off	Activates the Mute function
		Mute On	Deactivates the Mute function
		REC	Recording is temporarily paused.
		REC Pause	Recording is resumed.
FF	Over 1 sec.	Scan	Automatically searches for the whole radio stations in increasing order (Auto Scan)
		Save	Searches for stations available one by one. (in increasing order)
	Shortly	Auto Scan	Stops searching for radio stations.
		Scan	Increases frequencies one step.
		Preset	Selects the stations saved in memory.
		Save	Searches for stations available one by one. (in decreasing order)
REW	Over 1 sec.	Scan	Automatically searches for the whole radio stations in decreasing order (Auto Scan)
		Save	Searches for stations available one by one. (in decreasing order)
	Shortly	AutoScan	Stops searching for radio stations.
		Scan	Decreases frequencies one step.
		Preset	Selects the stations saved in memory.
		Save	Searches for the stations available one by one. (in decreasing order)
MENU/ NAVI	Shortly	Scan	Preset Mode will be in operation
		Preset	Scan Mode will be in operation
AB/ REC	Over 1 sec.	REC Ready	Start recording
		REC	Stop recording
	Shortly	Preset	Auto Memory Scan is activated.
			(A maximum of 20 stations can be saved after an auto scan)
		Scan	Save Mode is activated to save the searched stations.
		Save	Saves the stations into a selected memory.

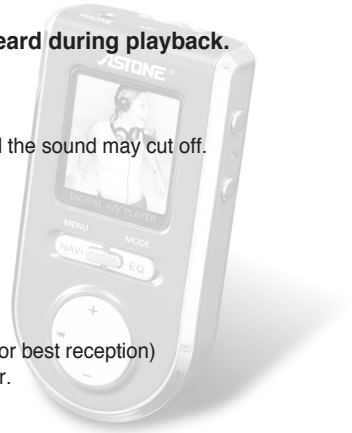
Specifications

File Support	MPEG 1/2/2.5 Audio Layer 3 (8Kbps ~ 320Kbps) (8Khz ~ 48Khz) / TXT /JPEG WMA (20Kbps ~ 320Kbps) (8Khz ~ 48Khz) / VBR / OGG Vorbis (Q1~Q10)
Memory	256MB, 512MB, 1GB
PC interface	HIGH SPEED USB2.0
Speed	UP Load 11MB, Down Load 8MB
Power	Builtin Li-poly battery
Charging time	90minutes
Buttons	Play/Pause, REC(A-B), HOLD, MENU(NAV), MODE(EQ), Vol +/-, FF, REW
Display	260,000 Color OLED 96*96 DOT
S/N	90dBA
Sound outpput	25mW + 25mW (16Ω)
Frequency	20Hz ~ 20Khz
Play time	15hours (in standard condition)
FM frequency	76.0Mhz ~ 108.0Mhz
Recording time	About 35hours (512MB)
EQ	POP, ROCK, CLASSIC, VOCAL, LIVE, D-BASS, FLAT, 5BAND USER EQ, SRS WOW
OS support	Windows98/se/ME/2000/XP/2003/LINUX2.4 or later version Mac 8.6 or later version
size	69 * 33 * 16 (mm)
Weight	40g (including battery)

Trouble Shooting

1. The Player does not power on.
- Lock is in the HOLD position? (Release the hold)
- The batteries are exhausted? (Recharge the batteries)
- Click the **Reset Button** and initialize the player.

2. No sound is heard from player or distortion is heard during playback.
- Check whether VOLUME is set to “0”
- Make sure that there are MP3 files in the memory.
- Check whether plug is dirty.
- Corrupted MP3 or WMA files may make a static noise and the sound may cut off. Try with other files.



3. Characters on LED are abnormal.
- Check the language is setting to “English” in MENU.

4. FM Radio does not work.
- Adjust the position of the player and earphones. (The earphones works as antenna, they must plugged in for best reception)
- Turn off the power of other electric devices near the player.

5. Failed download.
- Make sure the USB Cable is connected properly.
- Check the condition of the battery.

6. The player works abnormally or does not play.
- Click the **Reset button** and initalize the player.

Legal Disclaimer

ASTONE® Xinc AV

Legal Disclaimer

1. Astone Holdings Pty Ltd known herein as 'ASTONE', does not guarantee the accuracy or validity of the information outlined in this user manual, although all attempts have been made to display the most accurate information.
2. ASTONE will not be held liable for any loss, accident or miss use caused by incorrectly following these instructions. At the same time ASTONE will not be held responsible for damages caused by misinterpretation.
3. Furthermore any data files that have been damaged or accidentally erased during the course of operation and or use are not the responsibility or fault of ASTONE.
4. ASTONE holds the right to modify this user manual, software, product packaging or hardware without any advance notice.

Memo.